

Katsufumi HASHIMOTO

Associate Professor, Dr. Eng.

Date of birth April 24, 1982
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Research Fields

Civil Engineering, Cement and Concrete Engineering, Non-destructive Evaluation Engineering

My research interests include material and structural evaluation of civil infrastructures. Current research works are focused on non-destructive testing for detecting damage in materials and structures based on development of innovative sensing techniques.

Educational History

2005-03 Tokyo Institute of Technology
Bachelor of Engineering, International Development Engineering (Civil)
2007-03 Tokyo Institute of Technology
Master of Engineering, International Development Engineering (Civil)
2010-03 Tokyo Institute of Technology
Doctor of Engineering, International Development Engineering (Civil)

Work History

2010-03 to 2011-03
Post Doctoral Fellow, Hokkaido University
Life Cycle Prediction and Management of Concrete Structures, Granted by MEXT (JST)
2011-04 to 2016-03
Assistant Professor, Hokkaido University
Division of Engineering and Policy for Sustainable Environment, Faculty of Engineering
2016-04 to 2020-05
Program-Specific Lecturer, Kyoto University
Department of Civil & Earth Resources Engineering, Graduate School Engineering
2020-06 to 2021-06
Program-Specific Associate Professor, Kyoto University
Department of Civil & Earth Resources Engineering, Graduate School Engineering
2021-07 to present
Associate Professor, Hokkaido University
Division of Civil Engineering, Faculty of Engineering

Lectures

Undergraduate school

- Construction Material, 1st Semester of 2nd year
- Exercise in Public Design Engineering, 2nd Semester of 3rd year
- International Project, 2nd Semester of 3rd year
- Civil Engineering Laboratory I, 1st Semester of 3rd year
- Materials for Agricultural Engineering, 1st Semester of 3rd year

Graduate school

- Practice of Team-based Learning, 1st Semester (Nitobe college)
- Principles of sustainable development for engineers, 2nd Semester

Research Achievements

▶ researchmap



<https://researchmap.jp/ktfmhsmt?lang=en>

Competitive Research Funds

Grants-in-Aid for Scientific Research



<https://www.jsps.go.jp/english/e-grants/>

Japan Society for the Promotion of Science



JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE

日本学術振興会

<https://www.jsps.go.jp/english/index.html>

Japan Science and Technology Agency



<https://www.jst.go.jp/EN/>

Adaptable and Seamless Technology Transfer
Program through Target-driven R&D



<https://www.jst.go.jp/tt/EN/univ-ip/a-step.html>

Japan International Cooperation Agency



<https://www.jica.go.jp/english/index.html>

Science and Technology Research Partnership for
Sustainable Development

SATREPS For the Earth, For the Next Generation

<https://www.jst.go.jp/global/english/index.html>

Japan Society of Civil Engineers



<https://www.jsce-int.org/>

Japan Concrete Institute



<https://www.jci-net.or.jp/index-e.shtml>

[Japan Keirin Autorace Foundation](https://www.jka-cycle.jp)



<https://www.jka-cycle.jp>



<https://keirin.jp/>